IN THE CLAIMS:

Cancel claims 1-2 without prejudice or admission and amend claim 3 as shown in the following listing of claims, which replaces all previous listings and versions of claims.

1. - 2. (canceled).

3. (currently amended) A gas compressor comprising:

a suction port for ~~taking in~~ intaking a gas ~~from outside~~;

a suction chamber communicating with the suction port;

a gas compressing portion communicating with the suction chamber;

a compressed gas releasing portion provided in the gas compressing portion;

a discharge chamber communicating with the compressed gas releasing portion;

a discharge port communicating with the discharge chamber ~~and adapted to discharge~~ for discharging a compressed gas from the discharge chamber ~~to outside~~; and

a filter arranged in the discharge chamber so as to extend in a direction crossing the direction in which the compressed gas is released from the compressed gas releasing portion and dividing a discharge chamber space into a

compressed gas releasing portion side space and a discharge port side space, wherein both front and back sides of the filter are convex on the compressed gas inflow side.

4. (original) A gas compressor according to Claim 3, wherein an apex of the convex portion of the filter is situated at a position where the compressed gas released from the compressed gas releasing portion strikes.

5. (original) A gas compressor according to Claim 3, wherein the gas compressing portion is equipped with a cylinder, side blocks situated at axial ends of the cylinder, a rotor rotatably arranged in the cylinder, and vanes provided in the rotor so as to be radially retractable, and wherein the oil used in the gas compressing portion exhibits a kinematic viscosity in a range of 60 to 350 mm^2/s at 40°C and 13 to 25 mm^2/s at 100°C.

6. - 10. (canceled).